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(54) Title: METHOD FOR DISCRIMINATION OF METAPLASIAS FROM NEOPLASTIC OR PRENEOPLASTIC LESIONS

(57) Abstract: The present invention relates to a method for discrimination of p16<sup>INK4a</sup> overexpressing metaplasias from neoplastic or preneoplastic p16<sup>INK4a</sup> overexpressing lesions by determination of the level of high risk HPV encoded gene-products such as e.g. HPV E2 and/or HPV E7 molecules in biological samples in the course of cytological testing procedures. The method thus enables for reduction of false positive results in the p16<sup>INK4a</sup> based detection of anogenital lesions in cytological testing procedures.